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FORM PTO-1000 US Department of Commerce Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. P-IX 1613	SERIAL NO. 08/471,622
	APPLICANT William D. Huse	
	FILING DATE June 5, 1995	GROUP <del>1804</del> 1812

## U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
4	5,403,484	4/4/95	Ladner et al.	435	235.1	1/26/93
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	5,427,908	6/27/95	Dower et al.	435	5	5/1/90
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4	5,270,163	12/14/93	Gold and Tuerk	435	6	8/17/92

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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
4	WO 88/06630	7.9.88	PCT			
4	WO 87/02671	7.5.87	PCT			

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4	Barbas et al., "Assembly of Combinatorial Antibody Libraries on Phage Surfaces: The Gene III Site". <u>Proc. Natl. Acad. Sci. USA</u> 88:7978-7982 (1991).
1	Better et al., "Escherichia coli Secretion of an Active Chimeric Antibody Fragment". <u>Science</u> 240:1041-1043 (1988).
4	Cabilly et al. "Generation of Antibody Activity from Immunoglobulin Polypeptide Chains Produced in <i>Escherichia coli</i> ". <u>Proc. Natl. Acad. Sci. USA</u> 81:3273-3277 (1984).
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KEN SORENSSEN	23. MAY. 97

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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4	Caton, Andrew J. and Koprowski, Hilary, "Influenza Virus Hemagglutinin-Specific Antibodies Isolated from a Combinational Expression Library are Closely Related to the Immune Response of the Donor". <u>Proc. Natl. Acad. Sci. USA</u> 87:6450-6454 (1990).
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h	Hoogenboom et al., "Multi-Subunit Proteins on the Surface of Filamentous Phage: Methodologies for Displaying Antibody (Fab) Heavy and Light Chains". <u>Nucleic Acids Res.</u> 19:4133-4137 (1991).
	Huse et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire on Phage Lambda". <u>Science</u> 246:1275-1281 (1989).
	Kunkel et al., "Rapid and Efficient Site-Specific Mutagenesis Without Phenotypic Selection". <u>Methods in Enzymology</u> 154:367-382 (1987).
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	Parmley, Stephan F. and Smith, George P., "Filamentous Fusion Phage Cloning Vectors for the Study of Epitopes and Design of Vaccine". <u>Adv. Exp. Med. Biol.</u> 251:215-218 (1989).
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h	Plückthun, A. "Antibodies from <i>Escherichia coli</i> ". <u>Nature</u> 347:497-498 (1990).
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<i>K</i>	Reidhaar-Olson et al., "Combinatorial Cassette Mutagenesis as a Probe of the Informational Content of Protein Sequences". <u>Science</u> 241:53-57 (1988).
<i>I</i>	Roberts et al., "Generation of an Antibody with Enhanced Affinity and Specificity for its Antigen by Protein Engineering". <u>Nature</u> 328:731-734 (1987)
<i>I</i>	Sastry et al., "Cloning of the Immunological Repertoire in <i>Escherichia coli</i> for Generation of Monoclonal Catalytic Antibodies: Construction of a Heavy Chain Variable Region-Specific cDNA Library". <u>Proc. Natl. Sci. USA</u> 86:5728-5732 (1989).
<i>I</i>	Scott et al., "Searching for Peptide Ligands with an Epitope Library". <u>Science</u> 249:386-390 (1990).
<i>K</i>	Skerra, Arne and Plückthun, Andreas, "Assembly of a Functional Immunoglobulin F <sub>1</sub> Fragment in <i>Escherichia coli</i> ". <u>Science</u> 240:1038-1041 (1988).
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	Smith, George, P., "Filamentous Fusion Phage: Novel Expression Vectors That Display Cloned Antigens on the Virion Surface". <u>Science</u> 228:1315-1317 (1985).
	Ward et al. "Binding Activities of a Repertoire of Single Immunoglobulin Variable Domains Secreted from <i>Escherichia coli</i> ". <u>Nature</u> 341:544-546 (1989).
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